

## Abstract

There are provided a function image display method and device capable of performing analysis of biological function information by acquiring from a single image, information obtained from a tomogram and information obtained from a plurality of function images without need of observing the plurality of function images and the tomogram by successively moving the eye line, and easily making judgment about the danger degree of the biological function abnormality.

A plurality of function images each displayed by a unique and arbitrary gradation color scale are combined with an arbitrary weight or an image obtained by calculating the inter-function images is displayed or these are combined with the tomogram with an arbitrary weight.

Furthermore, an operator can arbitrarily set and modify the range to which weight is applied, the range for displaying the gradation color scale, and the range to be combined.